Rating Scale: 3 Mastered – can work independently with no supervision 2 Requires Supervision – can perform job completely with limited supervision Not Mastered – requires instruction and close supervision Not Exposure – no experience or knowledge in this area 3 2	Eval	Directions: Evaluate the student by checking the appropriate number or letter to indicate the degree of competency. The rating for each task should reflect employability readiness rather than the grades given in class.									
1. Identify the scope and development of the greenhouse industry. 2. Outline career paths and SAE (Supervised Agricultural Experience) opportunities available in the greenhouse industry. Other: 1	3 2 1	N F N	Mas Requ Not	tere uire Mas	s Su stero	upervision – can perform job completely with limited sup ed – requires instruction and close supervision	ervision				
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3 2 1 N C. Plant Science Basics 1. Distinguish plant parts, structures, and functions. 2. Identify the growth processes of a plant. 3. Distinguish plants by characteristics and purpose. Other: Notes: 1. Distinguish plants by characteristics and purpose. Other: Notes: 2. Identify the growth processes of a plant. Notes: 3. Distinguish plants by characteristics and purpose. Other: 3. Describe environment necessary for optimal plant growth. 2. Distinguish components of growing media, their uses, and basic types and sizes of containers. 3. Explain factors involved in proper greenhouse irrigation. 4. Identify nutrients essential for plant growth and development and signs of deficiency or toxicity. 5. Identify the need for fertilizer.											
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Name: _____ Greenhouse Operation and Management

3	2	1	N	E. Plant Propagation	Notes:
				Demonstrate the correct method for sexual	
				propagation in the greenhouse environment.	
				2. Differentiate between various types of asexual	
				propagation procedures.	
				Other:	
3	2	1	N	F. Plant Health	Notes:
				1. Identify pests and diseases in the greenhouse and	
				factors that contribute to their presence.	
				2. Differentiate between various pest management	
				methods.	
				3. Explain safe usage and application of pesticides.	
				Other:	
	_	1	N.T.		
3	2	1	N		Notes:
				Plan a commercial crop.	
				2. Develop a basic marketing plan.	
				Other:	
				Other:	